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State of Utah


DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

Minerals Inspection Report

Reviewed 

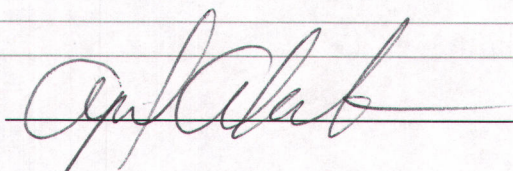
Report Date: 03/06/2014

| | | |
|---|-----------------------------|-------------------------------------|
| Mine Name: Eikins #2 | Permit Number: S/49/0088 | Mine Status: Active |
| Operator Name: SK Materials LLC | Inspection Date: 03/06/2014 | Permit Fees: Paid |
| Inspector(s): A. Abate | Inspection Time: 10 AM | Bond Amount: \$3,300 |
| Attendee(s): Steve Clement | Weather: Cloudy | Bond Escalation: Nov 2014 |
| Inspection Purpose: Determine if earthwork grading is acceptable prior to seeding | | Prior Inspection: not previously in |

Conclusions and Recommendations

Stockpile grade is acceptable and ready for seeding this spring. Contact the property owner to ask about the status of the road base stockpile. Explain that it is a safety hazard and needs to be graded down. Requested a new permit boundary map from the operator.

| Elements of Inspection | | Evaluated & Commented | Enforcement |
|---|--|-------------------------------------|--------------------------|
| 1. | Permits, Revisions, Transfer, Bonds | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| The slope grade is acceptable to the Division. Mr. Clement intends to move the permit further east. We discussed that it would be necessary to provide a new map showing the updated permit boundary. | | | |
| 2. | Public Safety (shafts, adits, trash, signs, highwalls) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| The stockpile the west of his property is situated an an unsafe angle creating a public safety hazard. This material was originally agreed to be staged there for road base material per the property owner's wishes. However, the stockpile has been sitting there for years untouched. The operator is willing to voluntarily grade this material down for safety purposes. The Division recommends that this should be done. | | | |
| 3. | Protection of Drainages/Erosion Control | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Not applicable | | | |
| 4. | Deleterious Material | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| None observed. | | | |
| 5. | Roads (maintenance, surfacing, dust control, safety) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| The access road to the permit area had erosion problems at the base of the road base stockpile. Run off was causing rilling along the side of the road. This is not the operator's responsibility to maintain since it is off their permit area; however, the land owner should take care of this issue and blade a ditch alongside the road for better drainage. | | | |
| 6. | Reclamation | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| The operator intends to move the operation eastward while concurrently reclaiming and maintain the same bond amount. This is acceptable practice. However, the Division requests that a map be submitted as an amendment to the permit when the permit boundary area changes. Form MR-REV on the Minerals Program website is used to submit amended changes to the mine plan. | | | |
| 7. | Backfilling/Grading (trenches, pits, roads, highwalls, shafts) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| The operator is actively mining the stockpile of rock aggregate materials. | | | |
| 8. | Soils | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. | Revegetation | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. | Other | <input type="checkbox"/> | <input type="checkbox"/> |

Inspector's Signature: 

CC:

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M049-Utah/S0490088-Ekins#2/inspections/Eikins203062014.pdf



Slope of reclaimed material facing north at the Eikins 2 pit.



View of the reclaimed area and active area boundary.



Stockpile of road base located on the adjacent private property to the west. Material is at an unsafe slope and needs to be brought down to an approximate 3:1 slope.



Access road had an erosion problem alongside the base of the road base stockpile and needs to be regraded with a ditch to better manage runoff.